

A V PAREKH TECHNICAL INSTITUTE
DEPARTMENT OF COMPUTER ENGINEERING
SEMESTER – 5th
PROJECT REPORT GUIDELINES

CONTENTS:

Following sequence of contents is to be followed and should be strictly maintained:

1. Cover Page (preferably in color)
2. Title Page
3. College Certificate Page
4. Acknowledgement (generally for your guide(s), various help received, etc.)
5. Table of Contents with Page No
6. Project Abstract
7. CHAPTERS (Main content) (*See The Chapter Details in the following pages*)
8. References (Bibliography and e-reference)

DETAILS OF CHAPTERS

1.0 Introduction

- 1.1 Characteristics of Existing System
- 1.2 Overview of Proposed System with Advantage
- 1.3 Scope (Scope – List of Modules and their Functions)
- 1.4 Process Model – (Describe the process model with Reason.)

2.0 System Requirements Specification

- 2.1 User Characteristics (Type of users who is dealing with the system and their roles)
- 2.2 Functional Requirements (Describe each module and its functionalities)
- 2.3 Non-Functional Requirements

3.0 System Analysis Modeling – User-based

- 3.1 Feasibility Study of the New System – Here you have to discuss the following feasibilities:
Technical Feasibility, Time Feasibility, and Cost Feasibility.
- 3.2 User-Based Modeling
 - 3.2.1 Use Case Diagrams

4.0 System Analysis and Design – Data-based

- 4.1 Data Modeling
 - 4.1.1 Data Dictionary (List of Database Tables included in the system)
 - 4.1.2 E-R (Entity-Relationship) Diagram
- 4.2 Behavioral Modeling
 - 4.2.1 Data Flow Diagram
 - 4.2.1.1 Context Level Diagram (Level 0)
 - 4.2.1.2 DFD – Level 1
 - 4.2.1.3 DFD – Level 2

5.0 System Design – UML

- 5.1 Sequence Diagrams
- 5.2 Activity Diagrams

6.0 System Interface Design

- 6.1 Input- Output Forms Design
- 6.2 Graphical User Interface Design

FOLLOWING GUIDELINES ARE TO BE STRICTLY FOLLOWED.

PAPER : Use good quality **A4 size** (210mm X 297mm) Paper.

(PRINT ON ONE SIDE OF THE PAPER ONLY and SPIRAL BIND THE WHOLE REPORT)

MARGINS :

Margins for pages including the regular text should be as below:

Left	1.2 Inches
Right	1.0 Inch
Top	1.0 Inch
Bottom	1.0 Inch

FOLLOWING MUST BE STRICTLY FOLLOWED (HEADER and FOOTER)

TOP-LEFT CORNER	:	contains the Enrollment Number of the students
TOP-RIGHT CORNER	:	contains the project title
BOTTOM-LEFT CORNER	:	contains "AVPTI (5 th CE)"
BOTTOM- RIGHT CORNER	:	contains the page number (starting from CHAP-1)

NUMBERING

- All pages in the report except the cover page, certificate, acknowledgement page and abstract must be numbered. All the page numbers should be located at the **BOTTOM RIGHT** of the page.
- The page numbering starting from the beginning of Chapter 1 up to the end of the report should be numbered in Arabic numerals, i.e. 1, 2, 3...

PREPARATION OF CHAPTERS

Color : All the text including Tables should be Black prints. However, Graphs and Figures may have color prints.

Font :

Chapter Headings	:	Times New Roman 16 pts, bold , UPPER CASE
Section Headings	:	Times New Roman 14 pts, bold , UPPER CASE
Subsection Headings	:	Times New Roman 12 pts, bold , Title Case
Regular Text	:	Times New Roman 12 pts, normal
Special Text	:	Times New Roman Italics 12 pts (for foot notes, symbols, quotes..)

SPACING/ALIGNMENT

- Use 1.5 spacing between lines of regular text
- Use double spacing between Paragraphs, Chapter title and section Heading, Section heading and paragraphs, Table Title and Table, Figure Title and Figure
- Use single spacing between text corresponding to bullets, listing and quotes in the body of text.

Project Report Guidelines

- All paragraphs in the report are to be fully justified from the first line to the last line and should start from left without any hyphenation/indent. Text corresponding to bullets, listings and quotes in the main body of text should be indented.

SECTION/SUBSECTION NUMBERING

Section numbering should be left justified using bold print with Arabic numerals and decimals.

Example: 1.1, 2.1, 1.2.1

FIGURES, DIAGRAMS, TABLES

Figures and Tables should follow immediately after/on immediate next page after they are referred to for the first time in the text. Figure headings should be given at the bottom of the figure. All figures and tables are to be central aligned on the page. Each drawing is to be numbered and referred to as Figures only. Diagram title should be similar to figure titles. Table heading should be given at the top of the table.

FORMAT FOR TABLE OF CONTENTS (Sample)

Title	Page No.
Abstract	
1 _____	01
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